

10620625

Connecting via Winsock to STN

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* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	SEP 09	CA/CAPlus records now contain indexing from 1907 to the present
NEWS	4	DEC 08	INPADOC: Legal Status data reloaded
NEWS	5	SEP 29	DISSABS now available on STN
NEWS	6	OCT 10	PCTFULL: Two new display fields added
NEWS	7	OCT 21	BIOSIS file reloaded and enhanced
NEWS	8	OCT 28	BIOSIS file segment of TOXCENTER reloaded and enhanced
NEWS	9	NOV 24	MSDS-CCOHS file reloaded
NEWS	10	DEC 08	CABA reloaded with left truncation
NEWS	11	DEC 08	IMS file names changed
NEWS	12	DEC 09	Experimental property data collected by CAS now available in REGISTRY
NEWS	13	DEC 09	STN Entry Date available for display in REGISTRY and CA/CAPlus
NEWS	14	DEC 17	DGENE: Two new display fields added
NEWS	15	DEC 18	BIOTECHNO no longer updated
NEWS	16	DEC 19	CROPU no longer updated; subscriber discount no longer available
NEWS	17	DEC 22	Additional INPI reactions and pre-1907 documents added to CAS databases
NEWS	18	DEC 22	IFIPAT/IFIUDB/IFICDB reloaded with new data and search fields
NEWS	19	DEC 22	ABI-INFORM now available on STN
NEWS	20	JAN 27	Source of Registration (SR) information in REGISTRY updated and searchable
NEWS	21	JAN 27	A new search aid, the Company Name Thesaurus, available in CA/CAPlus
NEWS	22	FEB 05	German (DE) application and patent publication number format changes
NEWS	23	MAR 03	MEDLINE and LMEDLINE reloaded
NEWS	24	MAR 03	MEDLINE file segment of TOXCENTER reloaded
NEWS	25	MAR 03	FRANCEPAT now available on STN
NEWS EXPRESS			MARCH 5 CURRENT WINDOWS VERSION IS V7.00A, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 3 MARCH 2004
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS INTER			General Internet Information
NEWS LOGIN			Welcome Banner and News Items
NEWS PHONE			Direct Dial and Telecommunication Network Access to STN
NEWS WWW			CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that

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specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 17:23:43 ON 17 MAR 2004

=> fil casreact

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'CASREACT' ENTERED AT 17:23:54 ON 17 MAR 2004

USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT

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FILE CONTENT:1840 - 14 Mar 2004 VOL 140 ISS 11

Some records from 1974 to 1991 are derived from the ZIC/VINITI data file and provided by InfoChem and some records are produced using some INPI data from the period prior to 1986.

This file contains CAS Registry Numbers for easy and accurate substance identification.

Crossover limits have been increased. See HELP RNCROSSOVER for details.

Structure search limits have been raised. See HELP SLIMIT for the new, higher limits.

=>

Uploading C:\Program Files\Stnexp\Queries\10620625e.str

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

Structure attributes must be viewed using STN Express query preparation.

=> s l1 full

FULL SEARCH INITIATED 17:24:21 FILE 'CASREACT'

SCREENING COMPLETE - 6318 REACTIONS TO VERIFY FROM 508 DOCUMENTS

100.0% DONE 6318 VERIFIED

69 HIT RXNS

10 DOCS

SEARCH TIME: 00.00.02

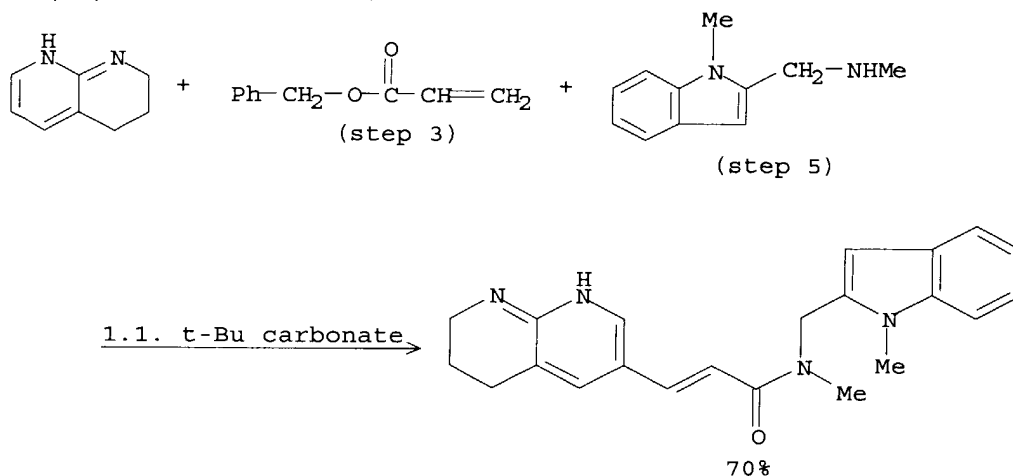
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L2 10 SEA SSS FUL L1 (69 REACTIONS)

=> d l2 1-10

L2 ANSWER 1 OF 10 CASREACT COPYRIGHT 2004 ACS on STN

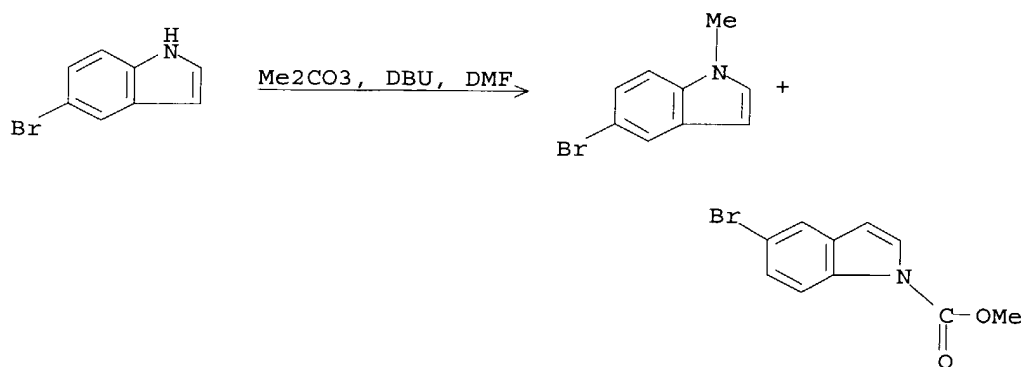
RX(84) OF 134 - 5 STEPS



REF: Journal of Medicinal Chemistry, 46(9), 1627-1635; 2003
NOTE: 3) Heck reaction

L2 ANSWER 2 OF 10 CASREACT COPYRIGHT 2004 ACS on STN

RX(2) OF 14

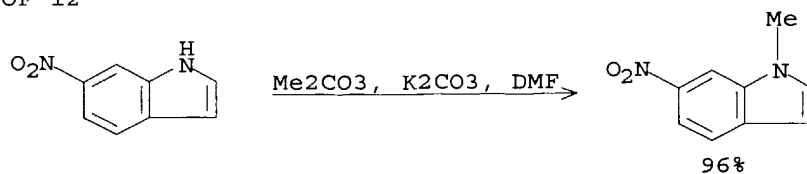


REF: Journal of Organic Chemistry, 68(5), 1954-1957; 2003
NOTE: chemoselective (mostly acylation not alkylation, ratio 84:6),
selectivity depends on base

L2 ANSWER 3 OF 10 CASREACT COPYRIGHT 2004 ACS on STN

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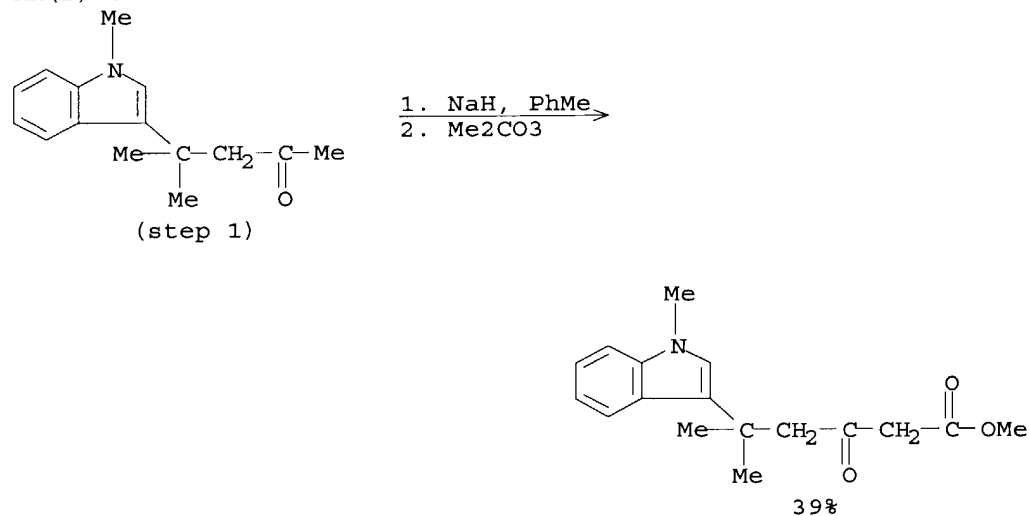
RX(1) OF 12



REF: Organic Process Research & Development, 5(6), 604-608; 2001
NOTE: green chem.

L2 ANSWER 4 OF 10 CASREACT COPYRIGHT 2004 ACS on STN

RX(2) OF 51

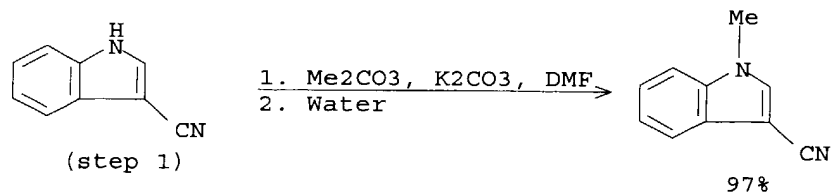


REF: Tetrahedron Letters, 42(39), 6835-6838; 2001

L2 ANSWER 5 OF 10 CASREACT COPYRIGHT 2004 ACS on STN

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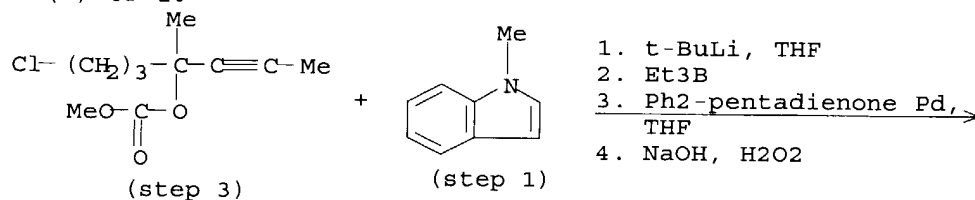
RX(1) OF 17



REF: PCT Int. Appl., 2001081305, 01 Nov 2001
NOTE: green chem. - reactant

L2 ANSWER 6 OF 10 CASREACT COPYRIGHT 2004 ACS on STN

RX(4) OF 10

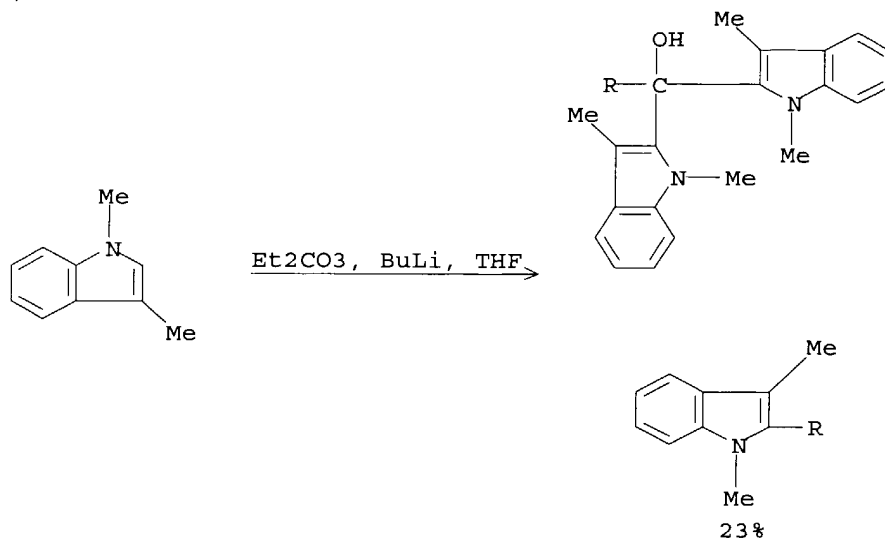


REF: Tetrahedron, 54(46), 13929-13942; 1998
NOTE: regioselective

L2 ANSWER 7 OF 10 CASREACT COPYRIGHT 2004 ACS on STN

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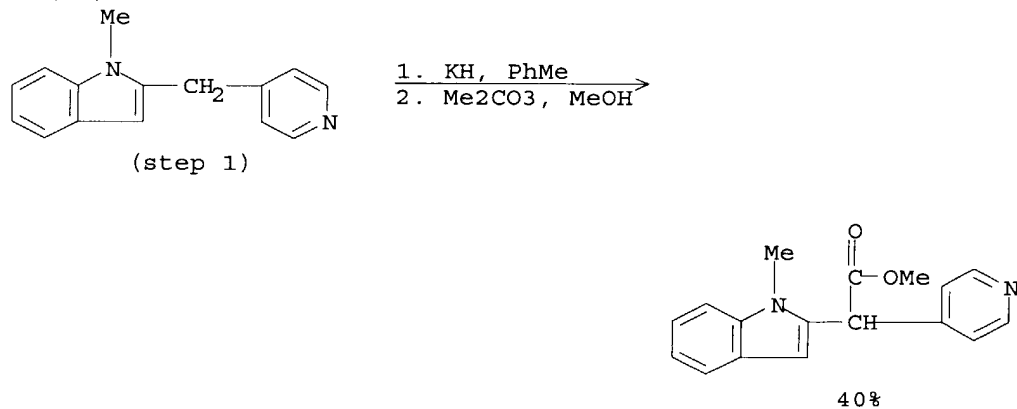
RX(1) OF 1



REF: Bulletin des Societes Chimiques Belges, 98(1), 73-6; 1989

L2 ANSWER 8 OF 10 CASREACT COPYRIGHT 2004 ACS on STN

RX(15) OF 66



REF: Tetrahedron, 43(11), 2513-22; 1987

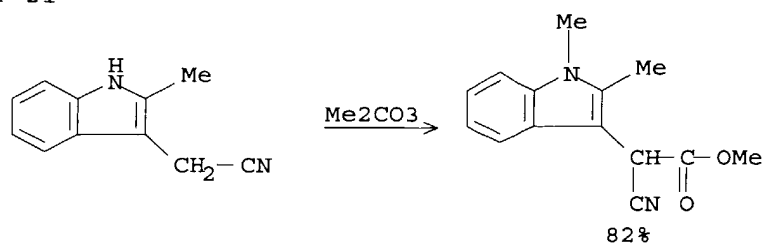
L2 ANSWER 9 OF 10 CASREACT COPYRIGHT 2004 ACS on STN

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

L2 ANSWER 10 OF 10 CASREACT COPYRIGHT 2004 ACS on STN

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RX(3) OF 21



REF: Khimiya Geterotsiklicheskikh Soedinenii, (3), 372-6; 1981